I hereby certify that this correspondence is being transmitted via The Office Electronic Filing System (EFS) in accordance with 37 CFR 1.6(a)(4).

Date of Electronic (EFS) Transmission: September 24, 2009

Signature: /Debra L. Wetherill/ Name: Debra L. Wetherill

Docket No.: VIP 0022USPCT EFS Amendment: September 24, 2009

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Applicant(s):	VAN MARCK, et al.	Conf. No.:	2752
Application No.:	10/559,899	Group Art:	1631
Filing Date:	December 6, 2005	Examiner:	K.R. Skowronek
Title:	COMPUTATIONAL METHOD FOR PREDICTING THE CONTRIBUTION OF MUTATIONS TO THE DRUG RESISTANCE PHENOTYPE EXHIBITED BY HIV BASED ON A LINEAR REGRESSION ANALYSIS OF THE LOG FOLD RESISTANCE		

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## SUPPLEMENTAL AMENDMENT

Dear Sir:

Please replace the previously submitted AMENDMENT with the SUPPLEMENTAL AMENDMENT submitted herein.

In response to the Office Action mailed June 10, 2009, Applicants submit the following amendments and remarks, with one-month extension thereto October 10, 2009:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

The Commissioner is hereby authorized to charge JOHNSON & JOHNSON Deposit Account No. 10-0750/VIP0022USPCT/YR for the costs incurred with this filing. If there are any additional charges or credits in connection with this filing, the Commissioner is hereby authorized to charge/credit the JOHNSON & JOHNSON deposit account listed below.